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From: Deborah A. Miller, Ph.D.	Direct Dial: 617-439-2863	Fax No: 617-310-9863
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RECIPIENT	COMPANY	FAX NO.	PHONE NO.
	USPTO	<u>571 273-8300</u>	

COMMENTS:

Re: Application No. 10/766,642
 Title: Enhancement of Angiogenesis To Grafts Using Cells Engineered to Produce
 Growth Factors
 Filing Date: January 28, 2004
 Group Art Unit: 1651
 Examiner: A. Ford

Please see attached Information Disclosure Statement regarding the above-referenced application.

1392517.1

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 PAGE 1/3 * RCVD AT 1/4/2005 5:22:23 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/25 * DNIS:2738300 * CSID:00000000000000000000 * DURATION (mm:ss):30-06

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Attorney Docket No.: 105447-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Anthony Atala et al.

Application No.: 10/766,642 - 4621

Group Art Unit: 1651

Filed: January 28, 2004

Examiner: A. Ford

For: Enhancement of Angiogenesis To Grafts Using
Cells Engineered To Produce Growth Factors

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

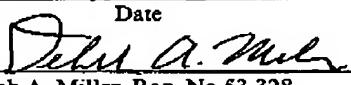
1. Information Disclosure Statement; and
2. PTO/SB/08 Form cited (23) references thereon.

The Commissioner is authorized to charge any overpayments or underpayments if necessary to our Deposit Account No. 141449, Reference No. 105447-2, Customer No. 021125. A duplicate of this sheet is enclosed.

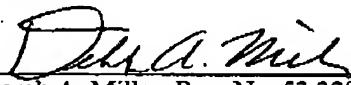
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Alexandria, VA 22313-1450 on:

January 4, 2005

Date


Deborah A. Miller, Reg. No 53,328

Respectfully submitted,


Deborah A. Miller, Reg. No. 53,328
Agent For Applicants
NUTTER MCCLENNEN & FISH, LLP
World Trade Center West
155 Seaport Boulevard
Boston, Massachusetts 02210-2604
Tel. (617) 439-2863
Fax (617) 310-9863

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JAN 04 2005

Attorney Docket No.: 105447-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Anthony Atala et al.

Application No.: 10/766,642 - 4621

Filed: January 28, 2004

For: Enhancement of Angiogenesis To Grafts Using Cells Engineered To Produce Growth Factors

Group Art Unit: 1651

Examiner: A. Ford

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Transmission**

Deborah A. Miller
Reg. No: 53,328

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §1.56, §1.97 and §1.98, Applicants herewith make of record the reference listed on the attached copy of PTO/SB/08A Form. In accordance with §1.97(b), this statement is being filed before the mailing of a first Office Action.

Applicants have not submitted copies of each cited U.S. patent and each U.S. patent application as required by 37 C.F.R. 1.98 (a)(2)(i) since the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. If a copy of any cited reference is needed, please call the undersigned at the telephone number indicated below.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation

that such publication is prior art. Moreover, the Applicants understand the Examiner will make an independent evaluation of the cited publications.

Accordingly, no additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 141449.

Dated: January 4, 2005

Respectfully submitted,

By Deborah A. Miller

Deborah A. Miller, Reg. No. 53,328
Agent For Applicants
Nutter, McClellan & Fish, LLP
World Trade Center West
155 Seaport Boulevard
Boston, MA 02210-2604
Tel. (617) 439-2863
Fax. (617) 310-9863

1391962.1

PTO/SB/08a(b) (08-03)

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Substitute for form 1449A/B/PTO				Complete If Known	
				Application Number	10/766,642
				Filing Date	January 28, 2004
				First Named Inventor	Anthony Atala et al.
				Art Unit	1651
				Examiner Name	A. Ford
Sheet	1	of	1	Attorney Docket Number	
				105447-2	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA	6,753,181	08/22/2004	Atala		
AB	6,673,339	01/06/2004	Atala et al.		
AC	6,620,203	09/16/2003	Atala		
AD	6,576,019	06/10/2003	Atala		
AE	6,519,492	02/11/2003	Yoo et al.		
AF	6,482,845	11/19/2002	Atala		
AG	6,479,064	11/12/2002	Atala		
AH	6,432,081	08/13/2002	Atala		
AI	6,428,802	08/06/2002	Atala		
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AL	6,171,344	01/09/2001	Atala		
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AR	5,851,833	12/22/1998	Atala		
AS	5,266,480	11/30/1993	Naughton et al.		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number-Kind Code ⁴ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BA	WO 02/073187		09/19/2002	Advanced Cell Technology, Inc.	T

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
CA	Cima, L.G. et al. "Tissue Engineering By Cell Transplantation Using Degradable Polymer Substrates", Journal of Biomechanical Engineering" Vol. 113, pg. 143-151 (1991);				
CB	Lanza, Robert P. et al. "Generation of Histoocompatible Tissues Using Nuclear Transplantation" Nature Biotechnology, Vol. 20, pg. 689-696 (2002).				
CC	Schuch, Gunter et al. "In Vivo Administration of Vascular Endothelial Growth Factor (VEGF) And Its Antagonist, Soluble Neuropligin-1, Predicts A Role of VEGF In The Progression of Acute Myeloid Leukemia In Vivo", Blood, Vol. 100, No. 13, pg. 4622-4628 (2002);				

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